





UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/15/2005

Roberts Abokhair & Mardula LLC 11800 Sunrise Valley Drive Suite 1000 Reston, VA 20191-5302 EXAMINER

MORGAN, ROBERT W

ART UNIT

PAPER NUMBER

3626

DATE MAILED: 06/15/2005

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/525,244	03/15/2000	L. Leonard Hacker		1197

TITLE OF INVENTION: PATIENT-CONTROLLED MEDICAL INFORMATION SYSTEM AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$700	09/15/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 06/15/2005 Roberts Abokhair & Mardula LLC Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. 11800 Sunrise Valley Drive **Suite 1000** Reston, VA 20191-5302 (Depositor's name) (Signature) (Date) FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE 1197 09/525.244 03/15/2000 L. Leonard Hacker TITLE OF INVENTION: PATIENT-CONTROLLED MEDICAL INFORMATION SYSTEM AND METHOD TOTAL FEE(S) DUE DATE DUE APPLN, TYPE SMALL ENTITY ISSUE FEE **PUBLICATION FEE** nonprovisional YES \$700 \$700 09/15/2005 CLASS-SUBCLASS **EXAMINER** ART UNIT MORGAN, ROBERT W 3626 705-003000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE ☐ Individual ☐ Corporation or other private group entity ☐ Government Please check the appropriate assignee category or categories (will not be printed on the patent): 4b. Payment of Fee(s): 4a. The following fee(s) are enclosed: ☐ Issue Fee A check in the amount of the fee(s) is enclosed. ☐ Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number ______ (enclose an extra copy of this form). ☐ Advance Order - # of Copies Deposit Account Number 5. Change in Entity Status (from status indicated above) ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date Registration No. Typed or printed name

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/525,244	03/15/2000	L. Leonard Hacker	1197	
75	7590 06/15/2005		EXAMINER	
Roberts Abokhair & Mardula LLC			MORGAN, ROBERT W	
11800 Sunrise Valley Drive Suite 1000			ART UNIT	PAPER NUMBER
Reston, VA 20191-	-5302		3626	
			DATE MAILED: 06/15/2005	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 456 day(s). Any patent to issue from the above-identified application will include an indication of the 456 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

	Application No.	Applicant(s)
	09/525,244	HACKER, L. LEONARD
Notice of Allowability	Examiner	Art Unit
	Robert W. Morgan	3626
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this apport or other appropriate communication GHTS. This application is subject to	plication. If not included will be mailed in due course. THIS
1. This communication is responsive to Board of Patent Appe	eals and Interference Decision maile	<u>d on 8/20/04</u> .
2. ☑ The allowed claim(s) is/are <u>1-46</u> .		
3. The drawings filed on are accepted by the Examine	r.	
4. ☐ Acknowledgment is made of a claim for foreign priority una) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have	been received.	
2. Certified copies of the priority documents have	· ·	
3. Copies of the certified copies of the priority doc	cuments have been received in this	national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give		
6. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.	
(a) \square including changes required by the Notice of Draftspers	on's Patent Drawing Review (PTO-	948) attached
1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the C	Office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t	.84(c)) should be written on the drawir he header according to 37 CFR 1.121(ngs in the front (not the back) of d).
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT		
		• .
Attachment(s)	E Notice of Informal D	Notant Application (PTO 152)
 Notice of References Cited (PTO-892) Dotice of Draftperson's Patent Drawing Review (PTO-948) 	5. ☐ Notice of Informal P	Patent Application (PTO-152)
	Paper No./Mail Dat	te
 Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 	•	
4. Examiner's Comment Regarding Requirement for Deposit		ent of Reasons for Allowance
of Biological Material	9.	1
	l.	Los b Thon
	7	INSERT THOMAS
	CIDED	VISORY PATENT EXAMINER
	OUTEN	TIOUTH THE PROPERTY OF THE PRO

Application/Control Number: 09/525,244

Art Unit: 3626

DETAILED ACTION

Response to BPAI Decision

In the decision by the Board of Patent Appeals and Interferences (BPAI) mailed 8/20/04 in paper number 13, the rejections of claims 1-46 were reversed. The following action is a response to the decision rendered by the Board of Patent Appeals and Interferences (BPAI) mailed 8/31/04. Claims 1-46 are pending in the application and are allowed.

Allowable Subject Matter

Claims 1-46 are allowed. The following is an examiner's statement of reasons for allowance:

Claim 1:

The Board of Patent Appeals and Interferences has interpreted the Appellant's arguments and the claim language of claim 1 as invoking 35 U.S.C. 112, 6th paragraph, thereby limiting the "means-plus-function" language/limitations to the corresponding structure(s) described in appellants' specification and equivalents thereof. See *In re Donaldson*, 16 F.3d 1189, 1193, 29 USPQ2d 1845, 1848 (Fed. Cir. 1994) (pages 9-11, BPAI decision 8/20/04).

The closest prior art of record (Evans and Moshfeghi) does not teach or fairly suggest a patient-controlled electronic medical record system including a medical information server connected to a network and medical information database having software to communicate with the medical information server. More specifically, the prior art does not specifically teach or suggest "a patient-controlled electronic medical system having means for patients to allow medical provider computer computers to access patient-selected portions of the patient's medical record for viewing and adding to the patient's medical record …" (see: page 11, BPAI decision).

Application/Control Number: 09/525,244

Page 3

Art Unit: 3626

Because the prior art does not teach or disclose the above features in the specific manner and combinations recited in claim 1, and as further interpreted by the Board of Patent Appeals and Interferences, claim 1 is hereby deemed to be allowable.

Originally numbered claims 2-18, 37, 39, 43 and 45 are dependent on originally numbered claim 1, and therefore incorporate the allowable features of originally numbered claim 1 through dependency.

Claim 19:

The Board of Patent Appeals and Interferences has interpreted the Appellant's arguments and the claim language of claim 1 as invoking 35 U.S.C. 112, 6th paragraph, thereby limiting the "means-plus-function" language/limitations to the corresponding structure(s) described in appellants' specification and equivalents thereof. See *In re Donaldson*, 16 F.3d 1189, 1193, 29 USPQ2d 1845, 1848 (Fed. Cir. 1994) (pages 11, BPAI decision 8/20/04).

The closest prior art of record (Evans and Moshfeghi) does not teach or fairly suggest a "method for patient control of an electronic medical record having the step of providing patients with means to allow medical provider computers to access patient-selected portions of the patient's medical record for viewing and adding the patient's medical record" (see: page 11, BPAI decision).

Because the prior art does not teach or disclose the above features in the specific manner and combinations recited in claim 19, and as further interpreted by the Board of Patent Appeals and Interferences, claim 19 is hereby deemed to be allowable.

Application/Control Number: 09/525,244

Art Unit: 3626

Originally numbered claims 20-36, 38, 40-42, 44 and 46 are dependent on originally numbered claim 19, and therefore incorporate the allowable features of originally numbered claim 19 through dependency.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

In related art (WO 2004/102393) Hofstetter teaches a method for controlling the access of healthcare providers to the medical records of a patient held in a medical record database.

In related art ("Partners With MedTouch Internet Health Service; Health Profiling software helps individuals manage personal health risks") Business Wire teaches the creation of an electronic health risk profiling and management tool to enhance the health consumer Internet experience by helping people store and have access to their personal health records in a safe, secure, confidential environment.

The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure as background material and is not of particular significance. These prior art patents fail to teach or fairly suggest a patient-controlled electronic medical system having means for patients to allow medical provider computer computers to access patient-selected portions of the patient's medical record for viewing and adding to the patient's medical record.

Art Unit: 3626

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert W. Morgan whose telephone number is (703) 605-4441. The examiner can normally be reached on 8:30 a.m. - 5:00 p.m. Mon - Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Thomas can be reached on (703) 305-9588. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

rwm rwm

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600

Page 5